NORTH DAKOTA DEPARTMENT OF TRANSPORTATION

REQUEST FOR PROPOSAL

STATE AID PROJECT NO. SOIB-7-050(021)005 (PCN-19838)

15.120 Miles HBP OVERLAY, SUBCUTS, SIGNING, AND INCIDENTALS ND 50 FROM GRENORA EAST TO JCT US 85

WILLIAMS COUNTY

BID OPENING: The bidder's proposal will be accepted via the Bid Express on-line bidding exchange at www.bidx.com until **09:30AM Central Time on May 22, 2015.**

Prior to submitting a Proposal, the Bidder shall complete all applicable sections and properly execute the Proposal Form in accordance with the specifications.

Proposal Form of:	
(Firm Name)	
(Address, City, State, Zipcode)	(For official use only)

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Job 004Page 1 of 9

North Dakota Department of Transportation

Project: SOIB-7-050(021)005 (PCN-19838)

The company, firm, corporation, or individual hereby acknowledges that it has designated a responsible person or persons as having the authority to obligate the company, firm, or individual, through electronic or paper submittal, to the terms and conditions described herein and in the contract documents. The designated responsible person submitting this proposal shall be hereafter known as the bidder. By submitting this proposal, the bidder fully accepts and agrees to all the provisions of the proposal. The bidder also certifies that the information given in this proposal is true and the certifications made in this proposal are correct.

The bidder acknowledges that they have thoroughly examined the plans, proposal form, specifications, supplemental specifications, special provisions and agrees that they constitute essential parts of this proposal.

The bidder acknowledges that all line items which contain a quantity shall have a unit price bid. Any line item which is bid lump sum shall contain a lump sum bid price.

The bidder acknowledges that they understand that the quantities of work required by the plans and specifications are approximate only and are subject to increases and decreases; the bidder understands that all quantities of work actually required must be performed and that payment therefore shall be at the prices stipulated herein; that the bidder proposes to timely furnish the specified materials in the quantities required and to furnish the machinery, equipment, labor and expertise necessary to competently complete the proposed work in the time specified.

NON-COLLUSION AND DEBARMENT CERTIFICATION

The bidder certifies that neither he/she, nor any official, agent or employee of the bidder has entered into any agreement, participated in any collusion, or otherwise taken any action which is in restraint of free competitive bidding in connection with this bid.

By submitting this proposal, the bidder certifies to the best of his/her knowledge and belief that he/she and his/her principles:

- a. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal Department or agency;
- b. Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or perform a public (Federal, State or Local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records; making false statements; or receiving stolen property

Job 004Page 2 of 9

North Dakota Department of Transportation

Project: SOIB-7-050(021)005 (PCN-19838)

- c. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or Local) with commission of any of the offenses enumerated in paragraph b. of the certification; and
- d. Have not within a three-year period preceding this proposal had one or more public transactions (Federal, State or Local) terminated for cause or default

Where the prospective bidder is unable to certify to any of the statements in this certification, the bidder shall submit an explanation in the blanks provided herein. The explanation will not necessarily result in denial of participation in a contract:

Explanation:		

If the prequalified bidder's status changes, he/she shall immediately submit a new fully executed non-collusion affidavit and debarment certification with an explanation of the change to the Contract Office prior to submitting the bid.

Failure to furnish a certification or an explanation will be grounds for rejection of a bid.

BID LIMITATION (Optional)

The bidder who desires to bid on more than one project on which bids are to be opened on the same date, and who also desires to avoid receiving an award of more projects than the bidder is equipped to handle, may bid on multiple projects and limit the total amount of work awarded to the bidder on selected projects by completing the "Bid Limitation".

The Bid Limitation must be filled in on each proposal form for which the Bidder desires protection. Each such proposal must be covered by a proposal guaranty.

The bid limitation can be made by declaring the total dollar value of work OR total number of projects a bidder is willing to perform.

The Bidder hereby authorizes the Department to determine which bids shall be disqualified.

Job 004Page 3 of 9

North Dakota Department of Transportation

Project: SOIB-7-050(021)005 (PCN-19838)

PERMISSIBLE DISCOUNT (optional)

Only when invited to do so in the Request for Proposal by Special Provision, Bidders are permitted to offer a discount on a specific project (discount project) if they are awarded the contract on one or more additional projects bid at the same bid opening time and date. The bidder must present the proposal so that it can be considered with or without the discount. The bid or discount offered on the "discount project" will not affect the determination of the low bid of any other project.

When discounts are offered, they must be presented as a reduction in the unit price for one or more items of work in the specified proposal (discount project).

Item No:		
Description:		
Unit:		
Proposal Quantity:	Unit Price Reduction: \$	Discount: \$
Item No:		
Description:		
Unit:		
Proposal Quantity:	Unit Price Reduction: \$	Discount: \$
Item No:		
Description:		
Unit:		
Proposal Quantity:	Unit Price Reduction: \$	Discount: \$
TOTAL DISCOUNT		

It is understood that the discount will only apply if awarded under the conditions as listed above and signed by the bidder.

Job 004Page 4 of 9

North Dakota Department of Transportation

_____ Single Project Bid Bond

_____ Certified or Cashier's Check

Project: SOIB-7-050(021)005 (PCN-19838)

RECEIPT OF ADDENDA ACKNOWLEDGEMENT We hereby acknowledge receipt of the following addenda: Addendum #_____ Dated_____ Dated___ Addendum #_____ **PROPOSAL GUARANTY** A proposal guaranty is required. The proposal guaranty must comply with Section 102.09, "Proposal Guarantee" of the Standard Specifications. TYPE OF PROPOSAL GUARANTY APPLIED TO THIS PROJECT (Check one): ____ Annual Bid Bond*

^{*}Annual Bid Bond is required when submitting proposals electronically

North Dakota Department of Transportation

BID OPENING: May 22, 2015

Job 004 Page 5 of 9

BID ITEMS

Project:	SOIB-7-050(021)005 (PCN-19838)		

Bidder must type or neatly print unit prices in numerals, make extensions for each item, and total. Do not carry unit prices further than three (3) decimal places.

			Do not carry unit prices further than three (3) de			Tor caon item	i, and		
Item No.	Spec No.	Code No.	Description	Unit	Approx. Quantity	Unit Price		Amount	00
001	103	0100	CONTRACT BOND	L SUM	1.	\$\$\$\$\$	000	\$\$\$\$\$	00
002	202	0132	REMOVAL OF BITUMINOUS SURFACING	SY	2,686.				
003	202	0153	SAW BITUMINOUS SURFACING-FULL DEPTH	LF	248.				
004	203	0109	TOPSOIL	CY	273.				
005	203	0138	COMMON EXCAVATION-SUBCUT	CY	1,815.				
006	216	0100	WATER	M GAL	58.				
007	230	0125	SHOULDER PREPARATION	MILE	30.				
800	251	0200	SEEDING CLASS II	ACRE	.340				
009	251	2000	TEMPORARY COVER CROP	ACRE	.340				
010	253	0101	STRAW MULCH	ACRE	.340				
011	261	0112	FIBER ROLLS 12IN	LF	1,993.				
012	261	0113	REMOVE FIBER ROLLS 12IN	LF	320.				
013	302	0120	AGGREGATE BASE COURSE CL 5	TON	3,765.				
014	401	0050	TACK COAT	GAL	30,489.				
015	401	0060	PRIME COAT	GAL	828.				
016	401	0160	BLOTTER MATERIAL CL 44	TON	24.				

North Dakota Department of Transportation

BID OPENING: May 22, 2015

Job 004 Page 6 of 9

BID ITEMS

Project:	SOIB-7-050(021)005 (PCN-19838)

Bidder must type or neatly print unit prices in numerals, make extensions for each item, and

tem Spec Code		Code			Approx.	Unit Price		Amount	
lo.	No.	No.	Description	Unit	Quantity	\$\$\$\$\$	000	\$\$\$\$\$	00
17	411	0105	MILLING PAVEMENT SURFACE	SY	1,274.				
)18	430	0045	SUPERPAVE FAA 45	TON	58,422.				
)19	430	1000	CORED SAMPLE	EA	333.				
020	430	6428	PG 64-28 ASPHALT CEMENT	TON	3,566.				
021	702	0100	MOBILIZATION	L SUM	1.				
022	704	0100	FLAGGING	MHR	840.				
023	704	1000	TRAFFIC CONTROL SIGNS	UNIT	3,312.				
024	704	1052	TYPE III BARRICADE	EA	2.				
025	704	1060	DELINEATOR DRUMS	EA	8.				
026	704	1065	TRAFFIC CONES	EA	13.				
027	704	1067	TUBULAR MARKERS	EA	40.				
028	704	1080	STACKABLE VERTICAL PANELS	EA	48.				
029	704	1185	PILOT CAR	HR	300.				
030	706	0400	FIELD OFFICE	EA	1.				
031	706	0500	AGGREGATE LABORATORY	EA	1.				
032	706	0550	BITUMINOUS LABORATORY	EA	1.				

Job 004 Page 7 of 9

BID ITEMS

Project:	SOIB-7-050(021)005 (PCN-19838)
-	

Bidder must type or neatly print unit prices in numerals, make extensions for each item, and

tem Spec					Approx.	Unit Price		Amount	
lo.	No.	No.	Description	Unit	Quantity	\$\$\$\$\$	000	\$\$\$\$\$	00
33	706	0600	CONTRACTOR'S LABORATORY	EA	1.				
34	709	0151	GEOSYNTHETIC MATERIAL TYPE R1	SY	4,446.				
35	754	0110	FLAT SHEET FOR SIGNS-TYPE XI REFL SHEETING	SF	43.				
36	754	0112	FLAT SHEET FOR SIGNS-TYPE IV REFL SHEETING	SF	155.				
037	754	0206	STEEL GALV POSTS-TELESCOPING PERFORATED TUBE	LF	686.				
)38	754	0562	REFERENCE MARKER-TYPE B	EA	2.				
39	754	0592	RESET SIGN PANEL	EA	24.				
040	760	0005	RUMBLE STRIPS - ASPHALT SHOULDER	MILE	30.060				
041	760	0007	RUMBLE STRIPS - ASPHALT CENTERLINE	MILE	15.030				
)42	760	0009	RUMBLE STRIPS - INTERSECTION	EA	1.				
043	762	0430	SHORT TERM 4IN LINE-TYPE NR	LF	63,288.				
)44	762	1104	PVMT MK PAINTED 4IN LINE	LF	178,887.				
045	766	0100	MAILBOX-ALL TYPES	EA	1.				
			TOTAL SUM BID						

Job 004 Page 8

8 of 9

North Dakota Department of Transportation

provides a minimum of _____

days beginning

Project: SOIB-7-050(021)005 (PCN-19838)

Type of Work: HBP OVERLAY, SUBCUTS, SIGNING, AND INCIDENTALS County: **WILLIAMS** Length: 15.1200 Miles TIME FOR COMPLETION: The undersigned Bidder agrees, if awarded the contract, to prosecute the work with sufficient forces and equipment to complete the contract work within the allowable time specified as follows: working days are provided. The Department will begin **WORKING DAY CONTRACT:** NA NA charging working days beginning or the date work begins on the project site, whichever is earlier. CALENDAR DAY CONTRACT: NA calendar days are provided. The completion date calendar days to will be determined by adding **NA** or the date work begins on the project site, whichever is earlier. **COMPLETION DATE CONTRACT** he project completion date is 10/24/2015 . The Department

working days. The Department will begin charging working

or the date work begins on the project site, whichever is earlier.

PROPOSAL FORM

BID OPENING: May 22, 2015 North Dakota Department of Transportation

Job 004

Page 9 of 9

Project: SOIB-7-050(021)005 (PCN-19838)

Type of Work: HBP OVERLAY, SUBCUTS, SIGNING, AND INCIDENTALS

County: WILLIAMS Length: 15.1200 Miles

CONTRACT EXECUTION:

The undersigned Bidder agrees, if awarded the contract, to execute the contract form and furnish

•	as determined by NDCC Section 1-02-15, after date of sions of Sections 103.05 and 103.06 of the Standard
AFFIDAVIT: STATE OF	_),
COUNTY OF) ss. _)
The undersigned bidder, being duly sworn, do representative of	es depose and say that they are an authorized
of	, a
☐ Individual ☐ Partnership and that they have read, understand, acknowledge that all statements made by said bidder are the statements.	ledge, and accept the entire proposal form; and
BIDDER MUST SIGN ON THIS LINE	_, TITLE
	_ Subscribed and sworn to before me this day.
TYPE OR PRINT SIGNATURE ON THIS LINE	COUNTY
(Seal)	STATE DATE
	NOTARY PUBLIC
	My commission expires

NORTH DAKOTA DEPARTMENT OF TRANSPORTATION

Job #4, Project No. SOIB-7-050(021)005

HBP Overlay, Subcuts, Signing, and Incidentals

INDEX OF PROVISIONS

Road Restriction Permits

Price Schedule for Miscellaneous Items dated October 1, 2014 (PS-1)

On-The-Job Training Program dated November 1, 2013

Appendix A of the Title IV Assurances dated October 1, 2014

Appendix E of the Title IV Assurances dated October 1, 2014

On-The-Job Training Program dated October 6, 2014

Materials Pit List & Materials Source Certificate

SP Fuel Cost Adjustment Clause dated September 8, 2006

NOTICE

TO: All prospective bidders on all North Dakota Department of Transportation Highway Construction Projects.

Contractors moving construction equipment to NDDOT highway construction projects are subject to the Road Restriction Policy with the following modifications:

- A. The contractor may purchase up to 10 single trip permits for each NDDOT highway construction project at a cost ranging from \$20 to \$70 each. These permits must be purchased from the Motor Carrier Division of the Highway Patrol at the central office of the NDDOT in Bismarck, North Dakota.
- B. The \$1 per mile fee will not be charged for Gross Vehicle Weights (GVW) exceeding 105,500 pounds, 105,500 pounds, and 105,000 pounds for highways Restricted by Legal Weights, 8 Ton, and 7 Ton highways respectively.
- C. The \$5 per ton per mile fee will be charged only for loads exceeding a GVW of 130,000 pounds, 120,000 pounds, 110,000 pounds and 80,000 pounds for highways Restricted by Legal Weights, 8 Ton, 7 Ton, and 6 Ton highways respectively.
- D. The maximum weights per axle for each of the class restrictions still apply. If it is shown that more axles cannot be added, movement may be authorized; however, a \$1 per ton per mile fee will be charged for all weight in excess of the restricted axle limits.
- E. These construction equipment single trip permits apply to State and US Highways only.
- F. The District Engineers and Highway Patrol will select the route of travel.
- G. Contractors moving equipment to other than NDDOT highway construction projects are subject to all fees as shown in the Road Restriction Permit Policy.
- H. Contractors must call the Highway Patrol prior to movement of all overweight loads on all State and US Highways.

ROAD RESTRICTION PERMITS

Permits shall be issued for the movement of non-divisible vehicles and loads on state highways which exceed the weight limits during spring road restrictions. The issuance of permits may be stopped or posted weights changed at any time based on the varying conditions of the roadways. Permits can be obtained from the Highway Patrol.

	TIONS WITH ALLOWABLE AXLE WEIGHTS SS VEHICLE WEIGHTS	PERMIT AND TON/MILE FEES		
Highways Restricted by Legal V	Veight	Permit Fee: \$20-\$70 per trip		
Single Axle Tandem Axle Triple Axle 4 Axles or more	20,000 lbs. 34,000 lbs. 48,000 lbs. 15,000 lbs. per axle	Ton Mile Fee: 105,501 lbs. to 130,000 lbs. GVW \$1 per mile		
Gross Vehicle Weight	105,500 lbs.	Over 130,000 lbs. GVW - \$1 per mile plus \$5 per ton per mile for that weight exceeding 130,000 lbs. GVW		
other than interstate highways, When the gross weight of an ax per ton per mile shall apply to a	to state highways restricted by legal weights, in areas where road restrictions are in force. le grouping exceeds 48,000 pounds, the \$1 II weight in excess of 15,000 pounds per axle.	Exceeding axle limits \$1 per ton per mile		
8-Ton:		Permit Fee: \$20-\$70 per trip		
Single Axle	16,000 lbs.	Ton Mile Fee:		
Tandem Axle 3 Axles or more	32,000 lbs. 14,000 lbs. per axle	105,501 lbs. to 120,000 lbs. GVW \$1 per mile		
Gross Vehicle Weight	105,500 lbs.	Over 120,000 lbs. GVW - \$1 per mile plus \$5 per ton per mile for that weight exceeding 120,000 lbs. GVW		
		Exceeding restricted axle limits \$1 per ton per mile		
7-Ton:		Permit Fee: \$20-\$70 per trip		
Single Axle Tandem Axle 3 Axles or more	14,000 lbs. 28,000 lbs. 12,000 lbs. per axle	Ton Mile Fee: 105,500 lbs. to 110,000 lbs. GVW \$1 per mile		
Gross Vehicle Weight	105,500 lbs.	Over 110,000 lbs. GVW — \$1 per mile plus \$5 per ton per mile for that weight exceeding 110,000 lbs. GVW		
		Exceeding restricted axle limits \$1 per ton per mile		
6-Ton:		Permit Fee: \$20-\$70 per trip		
Single Axle Tandem Axle 3 Axles or more	12,000 lbs. 24,000 lbs. 10,000 lbs. per axle	Ton Mile Fee: \$5 per ton per mile for all weight exceeding 80,000 lbs. GVW		
Gross Vehicle Weight	80,000 lbs.	Exceeding restricted axle limits \$1 per ton per mile		
5-Ton:				
Single Axle Tandem Axle 3 Axles or more	10,000 lbs. 20,000 lbs. 10,000 lbs. per axle	No overweight movement allowed		
Gross Vehicle Weight	80,000 lbs.			

SINGLE UNIT FIXED LOAD VEHICLES SUCH AS TRUCK CRANES AND WORKOVER RIGS

- A. Permit Fee and Ton Mile Fee for Self-Propelled Fixed Load Vehicles.
 - 1. Permit Fee: \$25 per trip
 - 2. \$1 per ton per mile for all weight in excess of restricted axle limits or in excess of legal limits on state highways in areas where road restrictions are in force. When the gross weight of an axle grouping exceeds 48,000 pounds, the \$1 per ton per mile shall apply to all weight in excess of 15,000 pounds per axle (see weight classification chart in section C.)
 - 3. \$5 per ton per mile for all movements exceeding the following gross vehicle weight limits:
 - a. 105,500 lbs. GVW on unrestricted state highways, other than interstate highways, in areas where road restrictions are in force.
 - b. 105,500 lbs. GVW on 8-ton highways.
 - c. 105,500 lbs. GVW on 7-ton highways.
 - d. 80,000 lbs. GVW on 6-ton highways.
 - e. No overweight movement allowed on 5-ton highways
- B. Permit Fees for Work-Over Rigs and Special Mobile Equipment Exceeding 650 but not 670 Pounds Per Inch Width of Tire.
 - 1. Permit Fee:
 - a. \$50 per trip on work-over rigs up to 650 pounds per inch width.
 - b. \$75 per trip on work -over rigs that exceed 650 but not 670 pounds per inch width of tire.
 - 2. The work-over rig shall be stripped to the most minimum weights.
 - 3. A minimal number of state highway miles shall be used.
 - 4. District engineer approval shall be obtained prior to movement when vehicle exceeds restricted axle weights by more than 5,000 pounds.
 - 5. A validation number ending in TM must be obtained from the Highway Patrol prior to using a self-issue single trip movement approval form.
 - 6. The ton mile shall be waived.

10/1/2014

NORTH DAKOTA DEPARTMENT OF TRANSPORTATION PRICE SCHEDULE FOR MISCELLANEOUS ITEMS (PS-1)

The Contractor agrees to accept the following unit prices for each listed item of work and or material when no project contract unit price exists for that item. Each price listed will be full compensation for the cost of labor, material and equipment necessary to provide the item of work and/or material, complete in place, including (but not limited to) royalty, disposal of unsuitable material, equipment rental, sales tax, use tax, overhead, profit, and incidentals.

Each listed item is referenced to the Standard Specifications by Section number and Section name.

SECTION NO.	SECTION NAME	ITEM NAME	PRICE PER ITEM
107.08	Haul Roads	Water	\$27 per M Gal
107.08	Haul Roads	Bitumen for Mix	Invoice Price 1 + 10%
107.08	Haul Roads	Bituminous Mix	\$42 per Ton ²
107.08	Haul Roads	Aggregate Base	\$17 per Ton ²
203.01 B	Rock Excavation	Rock Excavation	\$11 per CY
203.01 C	Shale Excavation	Shale Excavation	Common Excavation Price + \$1.00 per CY
203.01 D	Muck Excavation	Muck Excavation	\$9 per CY
203.05 H.3	Embankment	Overhaul	\$1.40 per CY - Mile
260	Silt Fence	Mucking Silt Fence	\$3.90 per LF
260	Silt Fence	Removal of Silt Fence ³	\$4.25 per LF
261	Fiber Rolls	Mucking of Fiber Rolls	\$3.90 per LF
261	Fiber Rolls	Removal of Fiber Rolls ³	\$4.25 per LF
420.04 E	Bituminous Seal Coat	Blotter Sand	\$27 per Ton ²
430.04 G	Hot Mix Asphalt (Exc. Material Hauled to Disposal Area)	Bituminous Mixture	Machine Placed: Bid or Invoice Price + \$31 per ton Hand Placed: Bid or Invoice Price + \$48 per Ton
704	Temporary Traffic Control	Flagging	\$32 per MHR

¹Price paid for bituminous material will be invoice price plus freight costs.

²Price Includes haul up to 10 miles. Payment for haul exceeding 10 miles will be according to Section 109.03 E, "Force Account." The haul distance for aggregate base and bituminous mix will be based on the average haul. The haul distance for blotter sand will be from the point where the haul begins to the point where it enters the project.

³This is only for pre-existing items that were not installed under the Contract.

NORTH DAKOTA DEPARTMENT OF TRANSPORTATION APPENDIX A OF THE TITLE VI ASSURANCES

During the performance of this contract, the Contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the Contractor) agrees as follows:

- 1. <u>Compliance with Regulations</u>: The Contractor (hereinafter includes consultants) will comply with the Acts and the Regulations relative to Non-discrimination in Federally-assisted programs of the U.S. Department of Transportation, the Federal Highway Administration, as they may be amended from time to time, which are herein incorporated by reference and made a part of this contract.
- 2. <u>Non-discrimination</u>: The Contractor, with regard to the work performed by it during the contract, will not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The Contractor will not participate directly or indirectly in the discrimination prohibited by the Acts and the Regulations, including employment practices when the contract covers any activity, project, or program set forth in Appendix B of 49 CFR Part 21.
- 3. <u>Solicitations for Subcontracts, Including Procurements of Materials and Equipment</u>: In all solicitations, either by competitive bidding, or negotiation made by the Contractor for work to be performed under a subcontract, including procurements of materials, or leases of equipment, each potential subcontractor or supplier will be notified by the Contractor of the Contractor's obligations under this contract and the Acts and the Regulations relative to Non-discrimination on the grounds of race, color, or national origin.
- 4. <u>Information and Reports</u>: The Contractor will provide all information and reports required by the Acts, the Regulations, and directives issued pursuant thereto and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Recipient or the Federal Highway Administration to be pertinent to ascertain compliance with such Acts, Regulations, and instructions. Where any information required of a Contractor is in the exclusive possession of another who fails or refuses to furnish the information, the Contractor will so certify to the Recipient or the Federal Highway Administration as appropriate, and will set forth what efforts it has made to obtain the information.
- 5. <u>Sanctions for Noncompliance</u>: In the event of a contractor's noncompliance with the Non-discrimination provisions of this contract, the Recipient will impose such contract sanctions as it or the Federal Highway Administration may determine to be appropriate, including, but not limited to:
 - a. withholding payments to the Contractor under the contract until the Contractor complies; and/or
 - b. cancelling, terminating, or suspending a contract, in whole or in part.
- 6. <u>Incorporation of Provisions</u>: The Contractor will include the provisions of paragraphs one through six in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Acts, the Regulations and directives issued pursuant thereto. The Contractor will take action with respect to any subcontract or procurement as the Recipient or the Federal Highway Administration may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, that if the Contractor becomes involved in, or is threatened with litigation by a subcontractor, or supplier because of such direction, the Contractor may request the Recipient to enter into any litigation to protect the interests of the Recipient. In addition, the Contractor may request the United States to enter into the litigation to protect the interests of the United States.

NORTH DAKOTA DEPARTMENT OF TRANSPORTATION APPENDIX E OF THE TITLE VI ASSURANCES

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the Contractor) agrees to comply with the following non-discrimination statutes and authorities; including but not limited to:

Pertinent Non-Discrimination Authorities:

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d *et seq.*, 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21.
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. §
 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because
 of
 - Federal or Federal-aid programs and projects);
- Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 et seq.), (prohibits discrimination on the basis of sex);
- Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 *et seq.*), as amended, (prohibits discrimination on the basis of disability); and 49 CFR Part 27;
- The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 *et seq.*), (prohibits discrimination on the basis of age);
- Airport and Airway Improvement Act of 1982, (49 USC § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex);
- The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms "programs or activities" to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not);
- Titles II and III of the Americans with Disabilities Act, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131-12189) as implemented by Department of Transportation regulations at 49 C.F.R. parts 37 and 38;
- The Federal Aviation Administration's Non-discrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);
- Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures discrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations;
- Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100);
- Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. 1681 et seq).

2015 NORTH DAKOTA DEPARTMENT OF TRANSPORTATION

ON-THE-JOB TRAINING SPECIAL PROVISION

I. PURPOSE

The purpose of the On-the-Job Training (OJT) Program is to provide training in the highway construction industry for minority, female, and economically disadvantaged individuals, hereafter known as the targeted group. Pursuant to 23 Code of Federal Regulations Part 230, Subpart A, Appendix B - Training Special Provisions, this program provides for on-the-job training aimed at developing full journeyworkers in the type of trade or job classification involved.

II. <u>INTRODUCTION</u>

- A. The OJT Program was originally prepared through the cooperative efforts of the Associated General Contractors of North Dakota (AGC); the Federal Highway Administration (FHWA); and the North Dakota Department of Transportation (Department).
- B. Successful operation of the OJT Program requires that contractors follow uniform and basic procedures in training, keeping records of trainee progress toward journeyworker status, and reporting each trainee's successful completion or termination from the OJT Program.
- C. The bidder's signature on the proposal sheet indicates the bidder agrees to take part in the OJT Program and to follow this On-the-Job Training (OJT) Program Special Provision. Contractors that do not follow this special provision will be subject to sanctions up to and including revocation of bidding privileges.
- D. Projects funded solely with county funds and emergency relief projects that are not included in the Department's bid openings will not contain this OJT Program Special Provision (i.e., no training program hours will count toward completion of an approved training program or be eligible for reimbursement).

III. DEFINITIONS

Apprenticeship Program: Approved labor union and U.S. Department of Labor training programs which may be used to fulfill trainee positions assigned under the OJT Program. (See Section VI. D.)

Carryover Position: Unfulfilled trainee position carried forward from a prior Construction Season.

Carryover Trainee: Trainee scheduled to continue required training hours under an approved training program from a prior Construction Season.

Journeyworker: A worker employed in a trade or craft who has attained a level of skill, abilities, and competencies recognized within the industry.

OJT Supportive Services (OJTSS) Consultant: A consultant under contract with the Department to provide in-person oversight, support, and guidance to contractors and trainees in an effort to increase the effectiveness of approved training programs.

Targeted Group: Individuals eligible to receive training under the OJT Program. For trainee positions assigned by the Department, trainees must be minority, female, or economically disadvantaged as defined by Job Service North Dakota (JSND).

Trainee: A person who receives on-the-job training, whether through an apprenticeship program or other program approved or accepted by FHWA.

Trainer/Supervisor: Prime contractor employee assigned to mentor, train, supervise, and support an assigned OJT Program trainee.

IV. FUNDING

The Department will establish an OJT fund annually from which contractors may bill the Department directly for eligible trainee hours. The funds for payment of trainee hours on federal-aid projects will be made available based on 23 USC 504(e) to a maximum of \$100,000. The funds for payment of trainee hours on state-aided projects will be allocated to a maximum of \$10,000.

V. ASSIGNED TRAINEE POSITIONS

- A. Trainee positions will be assigned to contractors and will not be project specific. The number of trainee positions assigned will be determined by applying a formula based on calculations involving specific project specification numbers on applicable projects funded with federal highway dollars awarded by the Department to a contractor from October 1 to September 30.
- B. The dollar value of projects subject to Tribal Employment Rights Ordinances (TERO), concrete pavement repair (CPR) projects, electrical projects, rest area projects, signing projects, striping projects, and state-aid highway projects will be excluded when determining the number of trainee positions assigned.
- C. In early March, a summary of the trainee positions required and links to the OJT Program package will be sent to prime contractors with assigned positions. The links to the OJT Program package are also provided to prime contractors and subcontractors upon request. In addition, the summary and links are sent to prime contractors as they become eligible for trainee positions throughout the remainder of the year.

The number of trainee positions assigned to each contractor will increase proportionately, as shown in the following table, for any applicable federally funded projects awarded to them. Projects awarded after September 30 will be included in the following year's OJT Program.

D. The number of trainee positions will be assigned and will increase as follows:

For all federal highway dollars awarded from October 1 to September 30,

```
$ 4,500,000 - 8,000,000 = 1 trainee
$ 8,000,001 - 15,000,000 = 2 trainees
$ 15,000,001 - 23,000,000 = 3 trainees
$ 23,000,001 - and above = 4 trainees
```

A maximum of four (4) trainee positions in a federal fiscal year will be assigned to any prime

contractor regardless of dollar amount. Carryover positions from a prior construction season are not included in the four trainee maximum, e.g., a contractor with one carryover and four assigned positions will have a total five trainees.

- E. Contractors not qualifying for the OJT Program, or contractors desiring to train more than the allotted number of trainees, may apply to the Department for additional trainee positions. Approval of additional positions will be at the sole discretion of the Department. The Department will take into consideration whether there is enough work for the trainee to successfully complete the curriculum and whether the contractor will be exceeding the allowable ratio of trainees to journeyworkers (generally considered to be one trainee or apprentice to every three to five journeyworkers).
- F. The additional positions may be filled by individuals outside of the targeted groups. The contractor may pay the reduced training rates to additional trainees outside of the targeted groups and receive hourly reimbursement for those individuals.

VI. APPROVALS REQUIRED

- A. Training Programs: Contractors must have training programs approved by the Civil Rights Division in order to pay the trainees less than the appropriate Davis-Bacon wage established for the job classification concerned and to be eligible for reimbursement under the OJT Program. No training program hours will count toward the fulfillment of an assigned trainee position or be eligible for reimbursement without prior approval. No retroactive approval will be granted.
 - 1. The contractor will notify the Civil Rights Division using the *Request for On-the-Job Training Program Approval SFN 9762*. This form is available on the Department's website at:

http://www.dot.nd.gov/forms/sfn09762.pdf

- 2. A completed request form and the training curriculum must be submitted for each trainee in the OJT Program. Requests must be submitted by April 1 or within fifteen (15) calendar days of notification of additional trainee assignments.
- B. Trainees: Contractors must have trainees approved by the Civil Rights Division in order to pay the trainees less than the appropriate Davis-Bacon wage established for the job classification concerned and to be eligible for reimbursement under the OJT Program. No training program hours will count toward completion of an approved training program or be eligible for reimbursement without prior trainee approval. No retroactive approval will be granted.
 - 1. The contractor will notify the Civil Rights Division using the *Request for On-the-Job Trainee Approval SFN 60226*. This form is available on the Department's website at:

http://www.dot.nd.gov/forms/sfn60226.pdf

- 2. A completed request form and the trainee's employment application must be submitted for each trainee employed under the OJT Program.
- 3. Written JSND certification of an individual as economically disadvantaged must also be

provided to the Civil Rights Division as part of the approval process for trainees.

C. The contractor may request to train an individual in a classification not included in this OJT Program package. The request must be submitted, in its entirety, for approval by the Department and FHWA before the trainee begins work under the OJT Program. No retroactive approval will be granted.

Training programs for classifications not covered by the Davis-Bacon and Related Acts (DBRA) will be considered on a limited basis. Customized training curricula will not necessarily be added to the OJT Program; however, previously approved programs are available to contractors upon request; for example, in 2013 the Department approved programs for GPS Survey Technician and Project Management.

If approved, each new classification must comply with the provisions specified in this OJT Program package. The request must include:

- 1. A training curriculum, including the classification requested, minimum number of hours required, and type of training the individual will receive to achieve journeyworker status.
- 2. A minimum wage scale.
- D. Union apprenticeship and on-the-job training programs registered with the Bureau of Apprenticeship and Training (BAT), U.S. Department of Labor, are recognized by the Department. These programs may be used for trainee positions assigned under the OJT Program, provided the trainees or apprentices are minority, female, or economically disadvantaged. Nonminority males not certified as economically disadvantaged may be used when the contractor has requested and received approval, from the Department, for additional trainee positions. However, contractors must produce indenture papers to be eligible for reimbursement, to pay the trainees or apprentices less than the appropriate Davis-Bacon wage established for the job classification concerned, and to receive credit for fulfilling assigned trainee positions.
- E. The contractor may train an individual on a combination of equipment if each piece of equipment falls within the same groups of power equipment operators identified in the training curricula (groups 1-3 and groups 4-6). These power equipment operator groups are referenced to the federal Davis-Bacon wage rates contained in the contract proposal. As an example, a "utility operator" may receive training on a broom, a front-end loader less than 1½ cubic yards, or other piece of equipment that is used around a paver if each piece falls within either groups 1-3 or groups 4-6. When multiple wage rates apply, the trainee's wage will be based on the equipment being operated at the time or on the highest of the applicable wage rates.
- F. Use of the classification "pickup machine operator (asphalt dump-person)" as a group 4 power equipment operator is considered standard industry practice. The classification is defined as: "Operates the controls on the pickup machine that runs in front of the paver, trips the levers on the dump trucks, and balances the loads for the paver. The pickup machine operates on similar principles as a shouldering machine."

VII. DEPARTMENT'S RESPONSIBILITIES

- A. Once the trainees have been approved, the Department's OJT supportive services (OJTSS) consultant will monitor the excerpts from the weekly certified payrolls submitted with the monthly vouchers for reimbursement. This includes weekly payrolls from contractors working on state funded only projects. The OJTSS consultant will assure that when the trainees have completed the specified number of hours, their wages are increased accordingly. The OJTSS consultant will also assure that applicable fringe benefits are paid either directly to the trainees or into approved plans, funds, or programs on their behalf.
- B. The OJTSS consultant will also be visiting the targeted group trainees and monitoring their progress under the OJT Program. To facilitate the on-site visits, the OJTSS consultant will contact contractors for the location of the trainees.

VIII. CONTRACTOR'S RESPONSIBILITIES

The contractor:

- A. Will appoint an individual within their company who will be available to respond to weekly contacts by the OJTSS consultant in order to monitor the status of assigned trainee positions (e.g., program and trainee approvals, trainees' progress, etc.). Upon assignment of a trainee position, the OJTSS consultant will immediately send a Request for On-the-Job Trainee Approval (SFN 60226) to the contractor to obtain the name, direct phone number, and email address of the individual. The individual must reply to communications from the Department and the OJTSS consultant in a timely manner.
- B. Will ensure trainees are aware they are in a training program and what that means to the contractor and the trainee.
- C. Will make trainees available to the OJTSS consultant for on-site visits at least twice each construction season.
- D. Will identify all approved trainees on the payrolls, for example: "grp. 4 roller operator trainee." This includes trainees in job classifications not covered by DBRA.
- E. Will assign each trainee to a particular person—either a supervisor or an employee proficient in the skill—who shall see that timely, instructional experience is received by the trainee. This person will be familiar with the OJT Program, ensure proper records are kept, and ensure the required training hours are completed in accordance with the training curriculum.
- F. Will make the trainer and project superintendent available to the OJTSS consultant for on-site visits at least twice each construction season.
- G. May terminate the training period of a trainee who has completed 90% or more of their hours and advance the trainee to journeyworker status after providing notice to the Department.
- H. Will notify the Department when a trainee completes the OJT Program. The Department will issue a certificate of completion to the trainee upon receipt of all required paperwork.
- I. May upgrade trainees from one power equipment operator group or truck driver group to another, with the approval of the Civil Rights Division. Trainees upgraded will not be required to

complete the entire number of hours assigned to the new training curriculum. The minimum number of hours required will be:

Power Equipment Operator Groups 4-6 to Groups 1-3 = 400 hrs.

Class C Truck Driver to Class B = 200 hrs.

Class B Truck Driver to Class A = 200 hrs.

Depending on the variety of experience the trainee has gained under the previous curriculum, the difference in the hours may be deducted from the actual operation of the piece of equipment or truck. The contractor will need to review the trainee's past performance in order to make this determination.

- J. May upgrade commercial driver's license (CDL)-holding trainee candidates having over-theroad driving experience, with little or no highway construction experience, from the Class B truck driver training curriculum to a Class C truck driver trainee, with the approval the Civil Rights Division.
- K. May transfer trainees from one project to another in order to complete the OJT Program. If transfers are made, the Civil Rights Division must be notified and provided with the name of the trainer. The training hours will count toward overall OJT Program completion.
- L. May use trainees on municipal, private, or other non-highway work and work performed out of state. The training hours will count toward overall OJT Program completion; however, no program reimbursement will be made for those hours. In addition, the hours will be limited to no more than 25% of the total hours required under the training curriculum.
- M. May delegate or reassign trainee positions to subcontractors, with the acceptance of the subcontractors and the approval of the Civil Rights Division. The prime contractor must verify that the trainee will be able to accumulate enough hours to complete his or her training program. If approved, the subcontractor must obtain training program and trainee approval from the Civil Rights Division before the trainee begins work under the OJT program. Program reimbursement will be made directly to the prime contractor. The trainee position will remain the responsibility of the prime contractor.
- N. May use trainees on projects subject to TERO requirements as part of the core crew or as part of the skilled labor supplied by the contractor.
- O. May not use one trainee to fill multiple trainee positions. For instance, a subcontractor may not use the same trainee in the same training program to simultaneously fill two or more trainee positions reassigned to them by prime contractors.
- P. May use a trainee on a piece of equipment in groups 1-3 or groups 4-6 for one assigned trainee position, then once that trainee has completed the program, the trainee may be trained on a different piece of equipment in groups 1-3 or groups 4-6 to fulfill a second assigned trainee position. When a trainee is used for a second time within a group, the contractor must pay that trainee at the higher wage rate as described in paragraph B under Wage Rates (page 8).
- Q. Will provide training year-round as possible.

IX. CLASSROOM TRAINING

- A. Classroom training may be used to train employees. The contractor will submit a proposed classroom training curriculum to the Civil Rights Division for approval. The classroom training curriculum must define the type of training the individual will receive and the minimum number of hours required. The Department will determine the number of hours of credit each trainee will receive toward their training. Each classroom training curriculum must be pre-approved by the Civil Rights Division if the contractor wishes to count the classroom hours as training hours. No retroactive approval will be granted.
- B. Contractors will be reimbursed for classroom training hours after the trainee has completed 80 hours of work on highway construction projects.
- C. Reimbursement for classroom training will be limited to 60 hours per trainee per construction season. Qualified testing technicians and concrete testing technicians/inspectors will not be included in the 60-hour limit. Reimbursement for classroom training required under the Department's Transportation Technician Qualification Program will be at the Department's discretion.
- D. The minimum wage scale to be used for classroom training will be that of the first federal-aid highway construction project on which the trainee will be employed. If the trainee is already employed on a federal-aid highway construction project, the trainee will be paid in accordance with the minimum wage scale applicable to that project. However, if the first project on which the trainee will be employed is a state funded only contract, the minimum wage scale to be used for the classroom training will be that of the appropriate Davis-Bacon wage in effect at the time of award of the state funded contract.

X. WAGE RATES

- A. The minimum wage rates shall not be less than 80% of the journeyworker rate for the first two quarters of training, 85% of the journeyworker rate for the third quarter, and 90% of the journeyworker rate for the fourth quarter. In no case shall the minimum wage be less than that of the group 1 laborer classification in the federal Davis-Bacon wage rates contained in the contract proposal. Trainees shall be paid full fringe benefit amounts, where applicable. The contractor has the option of paying the fringe benefits into approved plans, funds, or programs or directly to their employees. A trainee working on a state funded only project, must be paid the Davis-Bacon wage rate in effect at the time of award of the state funded project for the type of work the trainee is performing.
- B. Under the power equipment operator training curricula only, once a trainee has completed a training curriculum in either groups 1-3 or groups 4-6, the contractor may enroll the trainee in another training curriculum on a different piece of equipment in either groups 1-3 or groups 4-6. The minimum wage rate under the second program shall not be less than 85% of the journeyworker rate for the first two quarters of training, 90% of the journeyworker rate for the third quarter, and 95% of the journeyworker rate for the fourth quarter.
- C. At the completion of the OJT Program, the trainee shall receive the wages of a skilled journeyworker.

D. For the purpose of the OJT Program, a quarter is 25% of the hours worked by each trainee and does not represent three months of the year. The first two quarters of a 550-hour training curriculum would end after 275 hours, the third quarter after 138 hours, and the fourth after 137 hours.

XI. RECRUITMENT AND SELECTION PROCEDURES

A. Prerequisite for Trainees:

To be qualified for enrollment in the OJT Program, trainees must possess basic physical fitness for the work to be performed, dependability, willingness to learn, ability to follow instructions, and an aptitude to maintain a safe work environment.

B. Licenses:

Truck driver trainees must possess appropriate driver permits or licenses for the operation of Class A, B, and C trucks. When an instructional permit is used in lieu of a license, the trainee must be accompanied by an operator who:

- 1. Holds a license corresponding to the vehicle being operated;
- 2. Has had at least one year of driving experience; and
- 3. Is occupying the seat next to the driver.

C. Recruitment:

- 1. Notices and posters setting forth the contractor's Equal Employment Opportunity Policy and the availability of the OJT Program will be placed in areas readily accessible to employees, applicants for employment, and potential employees.
- 2. The contractor must employ members of the targeted group (minority, female, or economically disadvantaged individuals) for all trainee positions assigned in accordance with the OJT Program. Additional positions requested by the contractor may be filled by individuals outside of the targeted groups.
- 3. The contractor will conduct systematic and direct recruitment through public and private employee referral sources.
 - Recruitment resources are available on the Department's website at: https://www.dot.nd.gov/divisions/civilrights/docs/BestEffortsRecruitment.pdf
- 4. Present employees will be screened for upgrading. A present employee may qualify as a trainee; however, no work hours will be reimbursed or counted toward program completion prior to training program and trainee approval by the Civil Rights Division.

D. Selection:

1. The selection and employment of a person, meeting the aforementioned criteria, by a

- participating contractor shall qualify the person for the OJT Program.
- Employment of trainees will be in accordance with the workforce requirements of the contractor. Each contractor will hire and train the trainees for use in their own organization.
- 3. A contractor may not employ an individual as a trainee in a job classification in which that individual has successfully completed a training course leading to journeyworker status or in which the individual has been previously employed as a journeyworker.
- 4. Contractors must submit the *Request for On-the-Job Trainee Approval (SFN 60226)* and the trainee's employment application to the Civil Rights Division for review and approval. Approval must be obtained before the trainee may begin work under the OJT Program. No retroactive approval will be granted.
- 5. The economically disadvantaged certification can only be obtained from JSND. Written certification of individuals under this category can be provided to the contractor at the time of the interview if the applicant is referred by JSND. Any person wishing to obtain this certification must apply to JSND and complete the Application for Eligibility (SFN 7857). This certification must be provided to the Civil Rights Division with the other required information as part of the approval process for trainees. A contractor that has an individual who may qualify must contact the Workforce Investment Act Program Manager at JSND. JSND contacts are also available on the Department's website at:

http://www.dot.nd.gov/divisions/civilrights/docs/jobservice-workforce-invest-contacts.pdf

6. Nonminority males used to fill additional trainee positions approved by the Department do not have to be certified as economically disadvantaged.

XII. BASIS OF PAYMENT

- A. Contractors will be paid \$4.00 for each hour of training provided in accordance with the OJT Program.
- B. Program reimbursement will be made directly to the prime contractor. To request reimbursement, prime contractors must complete the *Voucher for On-the-Job Training Program Hourly Reimbursement (SFN 51023)* for each trainee employed under the OJT Program. Attached to each voucher must be excerpts from the weekly certified payrolls showing the trainee's hours, rate of pay, and how applicable fringe benefits are paid. This includes excerpts from weekly payrolls for state funded only projects. Vouchers without excerpts from payrolls will not be paid until the excerpts are provided. If the excerpts from the payrolls are not provided within one week, the voucher will not be approved. The voucher is available on the Department's website at:

http://www.dot.nd.gov/forms/sfn51023.pdf

C. The completed vouchers must be submitted to the Civil Rights Division for approval and processing by the fifteenth (15th) calendar day of every following month the trainee is employed under the OJT Program.

Regardless, all vouchers for trainee hours worked on state funded only projects from July 1 to June 30 must be received by the Civil Rights Division no later than July 15 in order to be reimbursed. All vouchers for trainee hours worked on federally funded projects from October 1 to September 30 must be received by the Civil Rights Division no later than October 15 in order to be reimbursed. This is due to state and federal end-of-the-year budget fiduciary requirements.

XIII. <u>FAILURE TO PROVIDE THE REQUIRED TRAINING OR HIRE THE TRAINEE AS A</u> JOURNEYWORKER

- A. No payment shall be made to a contractor for failure to provide the required training or failure to hire the trainee as a journeyworker when such failure is caused by the contractor and evidences a lack of good faith on the part of the contractor in meeting the requirements of this OJT Program Special Provision.
- B. If payments have been made, the Department will withhold the amount paid from the contractor's progress payment.
- C. It is normally expected that a trainee will begin his or her training as soon as feasible after start of work utilizing the skill involved and remain employed as long as training opportunities exist in his or her work classification or until he or she has completed his or her training program.
- D. It is not required that all trainees be employed for the entire length of the construction season. A contractor will have fulfilled its responsibilities under this OJT Program Special Provision if it has provided acceptable training to the number of trainees specified. The number trained shall be determined on the basis of the total number enrolled for a significant period.

XIV. UNFULFILLED TRAINEE POSITIONS

- A. Any contractor that has not fulfilled the assigned number of trainee positions during a construction season must contact the Civil Rights Division by October 1 of the current construction season and provide documentation as to why the assigned trainee positions were not completed. The Civil Rights Division will decide, on a case-by-case basis, whether to carry the trainee positions over to the next construction season.
- B. Carryover trainee positions should be among the first positions filled at season startup. Contractors must notify the Department of the trainee's rehiring and submit *Request for On-the-Job Trainee Approval (SFN 60226)*, marking 'Check if Carryover Trainee' in the Approved Training Program section of the form, See Attachment 2.
- C. Sanctions, up to and including revocation of bidding privileges, may be imposed by the Department for failure on the part of the contractor to provide sufficient documentation as to why assigned trainee positions were not fulfilled.

NORTH DAKOTA DEPARTMENT OF TRANSPORTATION

MATERIALS PIT LIST

GENERAL NOTES

NOTES: All pit data for the **May 22, 2015** bid opening has been carefully prepared, and is believed to be correct insofar as reliable preliminary pit information can reasonably be obtained. The contractors are advised to check all pit information before bidding.

It is recommended all bidders discuss pertinent pit data with the Materials and Research Engineer prior to the bid opening. Information such as field notes, field loggings, and comments may not be included in the materials pit list or boring logs. This additional information if present would be in the respective pit file at the Materials and Research Division.

Field logging by prospecting crews may list silt, clay, or silty clay. Our test hole plat will show silt-clay for those listings because the Department does not test to determine what percent is clay and what percent is silt.

Each pit shall be operated to prevent waste and to make the best use of the deposit and to produce a uniform gradation for the item of work under construction. Usually, the material will be removed to the full width and depth of the deposit. The purpose is to exhaust the portion of the pit being worked so the stripping or topsoil can be pushed into this exhausted area and smoothed, thereby eliminating the necessity of covering unused material in the pit unless the owner agrees otherwise.

In the use of pits, the contractor is required to comply with all federal, state, and local laws and regulations.

In the use of department-owned or optioned pits, the contractor shall fulfill all obligations imposed on the Department under the Department's options or agreements.

Page 1 of 2

Project: SOIB-7-050(021)005

NORTH DAKOTA DEPARTMENT OF TRANSPORTATION **MATERIALS PIT LIST**

Material Location	Approximate Quantity	Price and Ownership
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STATE AID PROJECT SOIB-7-050(021)005 – ASP OL>2"<OR=3" – ND 50 FROM GRENORA TO JCT US 85 - WILLIAMS COUNTY

W1/2NE1/4 16-159-100 609,650 ton State optioned until December 31, 2017 for Aggregate

300.0¢ per cu.yd. or 200.0¢ per ton.

Kenneth Esterby 110 Appam, Alamo, ND

Telephone: 701-528-3545

% Pass	Α	В	С	D	E	F	G	Н	I	J	K
1"	94	95	95	96	96	93	95	95	96	96	95
3/4"	90	91	92	93	93	89	92	92	93	94	92
5/8"	87	87	89	91	91	87	89	89	91	92	89
1/2"	83	83	85	88	88	83	86	86	88	89	85
No. 4	69	65	71	74	71	70	73	73	76	76	68
No. 8	58	52	59	64	61	59	64	62	67	68	59
No. 10	55	49	56	61	58	57	62	59	65	65	57
No. 16	46	39	46	51	49	47	53	50	56	56	48
No. 30	31	24	30	34	33	32	37	35	40	39	34
No. 40	24	18	21	25	25	23	29	26	31	28	26
No. 50	16	13	15	16	17	16	19	17	21	20	18
No. 100	8	6	6	6	7	7	7	7	8	8	8
No. 200	5.1	4.5	3.9	3.4	4.7	4.4	4.4	4.6	5.2	5.2	5.8
+No. 4	0.1	0.2	0.1	0.2	0.3	0.2	0.2	0.1	0.2	0.1	0.1
-No. 4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.1
Total	0.3	0.4	0.3	0.4	0.5	0.4	0.4	0.4	0.4	0.3	0.2
Wt/cf Is	103.5	104.4	101.6	105.4	103.6	105.2	104.5	102.7	102.2	108.0	106.9
Wt/cf rd	125.4	125.7	113.2	113.2	114.0	116.8	116.9	114.7	112.4	118.2	116.4

Project: SOIB-7-050(021)005

P.I.(-40) NP NP NP NP NP NP NP NP NP

L.A. Abrasion 26.7% Combined Sample

^{**}Minus No. 4 fraction - Plus No. 30 fraction - percent by percent by weight of total sample

<u>Size</u>	Aggregate Type	<u>Sieve</u>	Water Absorption
-1 ½ " +	rock crushed	+ No. 4	0.0 %
-1 ½" +	rock crushed	- No. 4	0.0 %
-5/8" +No.	natural	+ No. 4	2.0 %
Minus No.	natural fines		2.0 %

<u>NOTE</u>: Material was selected at random throughout deposit. The water absorption data is to be used for information purposes. Water absorption numbers may vary throughout the pit. The contractor shall be responsible for verifying the actual absorption prior to using the material in the project.

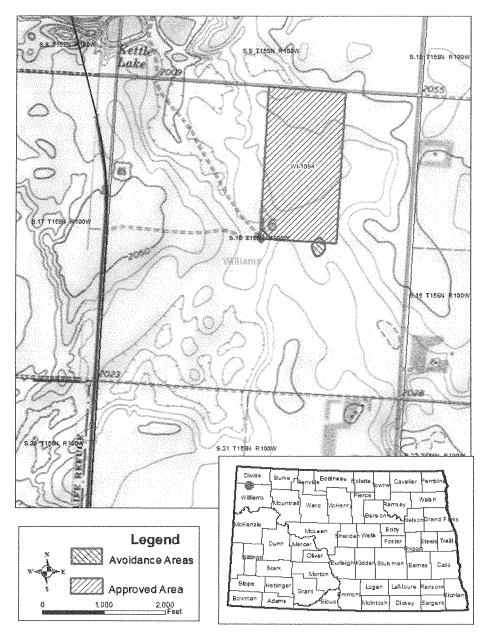
There is a fair amount of rock from 3/4" to 3" and some bigger, in areas of the deposit. Some layers of clay and shale were encountered. No boring was done by water tank in the lower area as the land owner wants the upper level taken first. There is a fiber optic line on the north and east side of the quarter that will have to be located. A cattle guard must be installed, and maintained, in the fence line entrance prior to any use of the parcel listed above. This deposit is also being shown for project SOIB-7-085(070)201 also in the May 22, 2015 BO and will have priority in use. Previously awarded projects will have priority in use of materials and contractors must contact companies that are awarded these projects for information on availability.

NDDOT Material Source Certificate of Approval is attached at the end of this job pit list.

Interested bidders are advised to investigate all the details concerning these deposits to their own satisfaction before considering them for bidding

^{*}Plus No. 4 fraction - percent by weight of total sample

NDDOT Material Source Certificate of Approval



WI-1094

Pit Name: Esterby



W 1/2 NE 1/4 S. 16 T. 159 N, R 100 W

County:

Williams

Conditions:

This location is approved for use, provided all avoidance areas shown on the map are avoided, and any Conditions listed above are complied with. NDDOT advises that all applicants (contractors or their representatives) may be subject to meeting certain legal responsibilities pursuant to one or more of the following authorities administered by the USFWS: Migratory Bird Treaty Act (MBTA) (16 U.S.C. 703 et seq.); Endangered Species Act (ESA) (16 U.S.C. 1531 et seq.); and Bald and Golden Eagle Protection Act (BGEPA) (16 U.S.C. 668-668d, 54 Stat. 250). It is unclear at this time what effects, if any, material source activities may have on plants, fish, and/or wildlife species protected by the above-mentioned Acts. It is the responsibility of the applicants and/or any individual conducting activities at any approved site to fulfill the requirements of these Acts.

This approval does not imply landowner permission to acquire material at this location. An agreement with the landowner is still necessary. The contractor will be responsible for any impacts to wetlands, including permitting those impacts and mitigating the loss of the wetlands. As with all projects, if cultural artifacts and/or features (e.g., stone tools, fire hearths, stone circles, burials) are encountered, provisions outlined in Section 107.04 of the Standard Specifications for Road and Bridge Construction shall be followed.

If you have any questions regarding material sources please email materialsource@nd.gov

NORTH DAKOTA DEPARTMENT OF TRANSPORTATION SPECIAL PROVISION

FUEL COST ADJUSTMENT CLAUSE Revision Date: 9/8/2006

Introduction

This Special Provision provides for price adjustments to the Contract when significant changes in the cost of motor fuels and burner fuels occur while completing the Contract work. Participation in fuel cost adjustment program is not mandatory. A Contractor is not required to notify the Department at the time of submitting bids whether the Contractor will or will not participate in the fuel cost adjustment provision.

The North Dakota Department of Transportation (NDDOT) will send the low responsible bidder a "Fuel Cost Adjustment Affidavit" (SFN 58393) with the proposed Contract. The Contractor shall return a completed Fuel Adjustment Affidavit with the signed Contract as specified in Standard Specification Section 103.06, Execution and Approval of the Contract. The affidavit shall be returned on all Contracts with this provision even if the Contractor elects not to participate in the provision.

Compensation adjustments for motor fuels and burner fuels consumed in prosecuting the Contract shall be determined by the Engineer in accordance with the provisions set forth herein. Compensation adjustments will be assessed monthly for the cost of the motor fuels and burner fuels whenever the Current Fuel Index (CFI) is outside the given threshold of the Base Fuel Index (BFI) for the Contract.

If the Contractor has a fixed price for fuel for motor or burner fuels to complete the work, no fuel cost adjustments will be made for that fuel type. If there is no fixed fuel price for motor or burner fuels, participation in the Fuel Adjustment provision is the decision of the prime Contractor.

If the prime Contractor decides not to participate, no fuel cost adjustments will be made to the Contract for the Contractor or any subcontractors. If the prime Contractor elects to participate in the fuel cost adjustment provision, the prime Contractor shall include the anticipated fuel cost of subcontractors who wish to participate. If fuel cost adjustments are made to the Contract, the prime Contractor shall ensure that participating subcontractors including second and lower tier, are included in the adjustments in proportion to the percentage of work and anticipated fuel cost by that subcontractor.

Fuel Indexes

Each month, NDDOT will record the average wholesale price for No. 2 diesel fuel and the average wholesale price for unleaded gasoline (87 octane). The monthly average will be the average of the daily rack prices for the month as reported by DTN Energy for Fargo ND.

The burner fuel index will be the No. 2 diesel fuel index regardless of the type of burner fuel actually used.

The Base Fuel Index (BFI) price for motor fuels and burner fuel to be used in the Contract will be the average wholesale price for the month prior to the bid opening.

The Current Fuel Index (CFI) price for motor fuels and burner fuel to be used for each monthly adjustment will be the average wholesale price for the month prior to the adjustment month.

Fuel Ratio

For motor fuels diesel and unleaded gas, the fuel ratio of the Contract will be determined by dividing the Contractor's affidavit costs for each motor fuel by the original Contract amount.

For burner fuels, the fuel ratio of the contract will be determined by dividing the Contractor's affidavit cost for burner fuels by the original Contract amount of plant-mixed hot bituminous pavement paid by the ton. Asphalt cement, binders and other miscellaneous bituminous items shall not be included.

The fuel ratio of the contract for motor and burner fuels will remain the same throughout the length of the contract. The sum of the affidavit fuel costs shall not exceed 15% of the original Contract amount.

The fuel ratio for the three fuel types will be determined by the following equation:

Fuel Ratio (x, y, z) = Affida	vit Cost	_(x, y, z) / Original Contract Amount _(x, y, z)
(x) (y) (z)	= = =	Motor Fuel (Diesel) Motor Fuel (Unleaded) Burner Fuel
Fuel Ratio _(x, y, z)	=	Fuel ratio of the contract for each respective fuel type
Affidavit Cost _(x, y, z)	=	Fuel costs from Fuel Adjustment Affidavit (SFN 58393)
Original Contract Amount _(x, y)	=	Total of the original contract amount excluding lane rental, and Part B of the bid (when A+B bidding is used), if applicable.
Original Contract Amount _(z)	=	Total original contract amount for all hot bituminous pavement bid items combined, excluding bid items for asphalt cement, sawing and sealing joints, coring, etc. Only hot bituminous pavement bid items measured by the Ton will be included in the calculation.

Cost Change

The monthly change in fuel costs will be determined by the following equation:

Cost Change _{(x, y}	, z) = (C	$CFI_{(x, y, z)}$ - $BFI_{(x, y, z)}$) / $BFI_{(x, y, z)}$
(x) (y) (z)	= = =	Motor Fuel (Diesel) Motor Fuel (Unleaded) Burner Fuel (use diesel prices)
Cost Change _(x, y, z)	=	The relative change in the current CFI and the BFI for each fuel type
CFI _(x, y, z)	=	Current Fuel Index for each fuel type
BFI _(x, y, z)	=	Base Fuel Index for each fuel type

Contract Adjustments

Contract adjustments will be made for the cost of motor and burner fuels whenever the cost change exceeds a ± 0.10 threshold. No fuel cost adjustment will be made for work done under liquidated damages. Adjustments will be determined for Motor Fuel (diesel), Motor Fuel (unleaded), and Burner Fuel (burner) separately and shall be computed on a monthly basis.

When the cost change is greater than 0.10, the rebate to the Contractor for each fuel type shall be computed according to the following formulas:

FCA _(x, y, z) = Fuel F	Ratio _(x, y, z) x l	Estimate _(x, y, z) x (Cost Change _(x, y, z) – 0.10)
(x) (y) (z)	= = =	Motor Fuel (Diesel) Motor Fuel (Unleaded) Burner Fuel
FCA _(x, y, z)	=	Fuel Cost Adjustment for each of the fuel types
Fuel Ratio _(x, y, z)	=	Fuel Ratio for each of the fuel types
Estimate _(x, y)	=	The monthly total of work done on estimates issued in the current month excluding incentive or disincentive payments, pay factor adjustments and any work completed under liquidated damages.
Estimate _(z)	=	The monthly total of hot bituminous pavement work done on estimates issued in the current month, excluding bid items for asphalt cement, sawing and sealing joints, coring, etc. Only hot bituminous pavement bid items measured by the Ton will be included in the calculation. Hot bituminous pavement work completed under liquidated damages will not be included.
Cost Change _(x, y, z)	=	The monthly change in fuel costs for each of the fuel types

When the cost change is less than -0.10, the credit to the Department for each fuel type shall be computed according to the following formulas:

FCA _(x, y, z) = Fuel Rat	io _(x, y, z) x l	Estimate _(x, y, z) x (Cost Change _(x, y, z) + 0.10)
(x) (y) (z)	= = =	Motor Fuel (Diesel) Motor Fuel (Unleaded) Burner Fuel
FCA _(x, y, z)	=	Fuel Cost Adjustment for each of the fuel types
Fuel Ratio _(x, y, z)	=	Fuel Ratio for each of the fuel types
Estimate _(x, y)	=	The monthly total of work done on estimates issued in the current month excluding any incentive or disincentive payments, pay factor adjustments and any work completed under liquidated damages.
Estimate _(z)	=	The monthly total of hot bituminous pavement work done on estimates issued in the current month, excluding bid items for asphalt cement, sawing and sealing joints, coring, etc. Only hot bituminous pavement bid items measured by the Ton will be included in the calculation. Hot bituminous pavement work completed under liquidated damages will not be included.
Cost Change _(x, y, z)	=	The monthly change in fuel costs for each of the fuel types

Payments

Adjustments will be determined by the Engineer monthly. Adjustments will be made under the following spec and code for each fuel type:

109 0100	Motor Fuels (Diesel)
109 0200	Motor Fuels (Unleaded)
109 0300	Burner Fuel

When significant payment adjustments are made on final estimates to account for final in-place measured quantities, the Engineer may prorate the adjustments back to the months when the work was done.

<u>Attachments</u>

For informational purposes, a 'Fuel Cost Adjustment Affidavit' (SFN 58393) is included as Attachment A.

FUEL COST ADJUSTMENT AFFIDAVIT

(Seal)

North Dakota De SFN 58393 (08-2006		tation, Construction Services	Attachmen
Project Number			7.114011111011
in the fuel cost a		The Contractor shall return the affidav	nitting bids whether he will or will not participa vit on all Contracts with this Provision even if
	or each fuel type that in fuel price will be ma	has a fixed price. ade for the boxes that are checked.	
		te in a fuel adjustment for this contrac nade if No is checked.	et for the fuels that do not have a fixed price?
If yes, provide th	e total dollars for eac	h of the applicable fuels.	
Diesel (x)	\$		
Unleaded (y)	\$		
Burner Fuel (z)	\$		
Burner Fuel (z) Sum (x+y+z)	\$	% of Original Contract	Amount %*
Sum (x+y+z)	\$	% of Original Contract % of the original contract amount.	Amount %*
Sum (x+y+z) *The sum of the x, y	\$ and z may not exceed 15		Amount %*
Sum (x+y+z) *The sum of the x, y	\$ and z may not exceed 15	% of the original contract amount.	Amount %*
Sum (x+y+z) *The sum of the x, y	\$ and z may not exceed 15	% of the original contract amount.	Amount %*
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My Commission Expires ___

Signature of Notary Public